EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070121696"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:26
S2	0	@ad<="20041104" and (257/079).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:27
S3	1631	@ad<="20041104" and (257/79).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:27
S4	2379	@ad<="20041104" and (257/99).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:29

S6	2535	@ad<="20041104" and (257/98).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:29
S7	2	"20040012958"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:31
S8	2	("6898340").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/07 09:31
S9	349	@ad<="20041104" and (362/241).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:33
S10	328	@ad<="20041104" and (257/E33.06).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:34

S11	700	@ad<="20041104" and (257/E33.065).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:34
S12	989	@ad<="20041104" and (257/E33.066).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:35
S13	760	@ad<="20041104" and (257/E33.068).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:36
S14	576	@ad<="20041104" and (257/E33.072).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:36
S15	287	@ad<="20041104" and (257/E33.074).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:37

S16	603	@ad<="20041104" and (257/E33.075).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:37
S17	4427	@ad<="20041104" and (385/14).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 09:50
S18	6	("20030042505" | "20030183835" | "5900650" | "6426512" | "6825499").PN. OR ("6898340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 09:52
S19	29	@ad<="20041104" and "light emitting element" and mount$4 with substrate with silicon with single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:00
S20	12	@ad<="20041104" and "light emitting element" and mount$4 with substrate with silicon with reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:01

S21	65	@ad<="20041104" and ("light emitting element" or "light emitting device") and mount$4 with substrate with silicon with single	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:03
S22	88	@ad<="20041104" and single with silicon with mount$4 and ("light emitting element" or "light emitting device")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:04
S23	69	@ad<="20041104" and single with silicon with mount$4 and ("light emitting element" or "light emitting device") and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:04
S24	1077	@ad<="20041104" and single with silicon with substrate and ("light emitting element" or "light emitting device")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:12
S25	245	@ad<="20041104" and single with silicon with substrate same ("light emitting element" or "light emitting device")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:12

S26	100	@ad<="20041104" and single with silicon with substrate same ("light emitting element" or "light emitting device") and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 10:13
S27	917	@ad<="20041104" and (257/E31.117).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:31
S28	540	@ad<="20041104" and (257/E31.127).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 14:31
S29	23	("20010040245" | "20020123164" | "20030006418" | "20040056260" | "4918497" | "4966862" | "5027168" | "5210051" | "5338944" | "5393993" | "5416342" | "5523589" | "5604135" | "5631190" | "5739554" | "5912477" | "6084175" | "6120600" | "6187606" | "6201262" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/07 15:02

		"6214107" | "6885033" | "6893892").PN. OR ("7202181").URPN.				
S31	848	@ad<="20041104" and (257/98).ccls. and mount$4 and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:13
S32	2	"jp 07007184"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:18
S33	471	"WATANABE" and "OMRON"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:21
S34	56	"WATANABE" and "OMRON" and "light emitting"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:21

S35	171	@ad<="20041104" and submount$4 with substrate same ("light emitting element" or "light emitting device" or "LED") and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/07 15:42
S37	53	@ad<="20041104" and "mounting substrate" same ("light emitting element" or "light emitting device" or "LED") with reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 05:00
S38	159	@ad<="20041104" and mount$4 with substrate with silicon same ("light emitting element" or "light emitting device" or "LED") and reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 05:07
S39	141	@ad<="20041104" and mount$4 with substrate with silicon same reflect$3 and ("light emitting element" or "light emitting device" or "LED")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 05:07

S40	59	@ad<="20041104" and "KUZUHARA" and "MATSUSHITA" and ("light emitting element" or "light emitting device" or "LED")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 05:42
S41	87	@ad<="20041104" and "mounting substrate" with reflect$4 with surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 05:48
S42	6	("20030042505" | "20030183835" | "5900650" | "6426512" | "6825499").PN. OR ("6898340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 05:53
S43	0	"EP 0413489"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 05:56
S44	0	"EP 413489"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 05:56
S45	0	"EP 00413489"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 05:56
S46	17	@ad<="20041104" and submount with single with silicon and ("light emitting element" or "light emitting device" or "LED")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 05:57

S47	191	"Ishii Yorishige" and SHARP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 05:59
S50	86	@ad<="20041104" and packag$4 same optical same silicon with substrate and reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 06:07
S56	561	@ad<="20041104" and mount$4 with substrate and receiv$3 with ("light emitting element" or "light emitting device" or "LED") with reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 06:17
S57	34	@ad<="20041104" and mount$4 with substrate with silicon and receiv$3 with ("light emitting element" or "light emitting device" or "LED") with reflect$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 06:19

S58	5	("20020163001" | "20020163006" | "20030189830" | "6501103").PN. OR ("6930332").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 06:29
S59	9	("20020130326" | "20020195935" | "20030006469" | "20030008431" | "20030038295" | "5998925" | "6069440" | "6252254" | "6734466"). PN. OR ("6909123"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 06:31
S60	545	@ad<="20041104" and (257/98).ccls. and silicon with substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 06:46
S61	621	@ad<="20041104" and (257/98).ccls. and reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 06:48

S62	77	("20020123164"		US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 06:50
		"20030006418"				
		"20030032212"				
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		"20030153861"				
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		"20040041757"				
		"20040056260"				
		"20040079957"				
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		"20040222433"				
		"4042552"	"4107238"				
		"4141941"	"4562018"				
		"4650922"	"4794048"				
		"4826424"	"4918497"				
		"4935665"	"4966862"				
		"5024966"	"5027168"				
		"5087949"	"5110278"				
		"5143660"	"5210051"				
		"5277840"	"5298768"				
		"5338944"	"5374668"				
		"5393993"	"5416342"				
		"5523589"	"5604135"				
		"5631190"	"5739554"				
		"5753730"	"5813753"				

		"5851063" | "5858278" | "5882553" | "5912477" | "5959316" | "5968422" | "6060729" | "6066861" | "6069440" | "6120600" | "6156242" | "6177688" | "6184544" | "6187606" | "6201262" | "6219223" | "6252254" | "6329676" | "6373188" | "6383417" | "6391231" | "6404125" | "6480389" | "6498355" | "6531328" | "6562643" | "6599768" | "6639356" | "6686609" | "6707069" | "6744077" | "6783362" | "6791151" | "6824294"). PN. OR ("7183587"). URPN.				
S63	48	@ad<="20041104" and ("light emitting element" or "light emitting device" or "LED") same reflector with (dielectric or insulat$4) with metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 08:36

S64	10	@ad<="20041104" and ("light emitting element" or "light emitting device" or "LED") same reflector with (dielectric or insulat$4) with "reflective metal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 08:36
S65	46	@ad<="20041104" and reflector with (dielectric or insulat$4) with "reflective metal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 08:45
S66	2	("5169229").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/08 08:49
S67	12	("4322130" | "5007710"). PN. OR ("5169229"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/08 08:51
S68	711	@ad<="20041104" and reflect$4 with (dielectric or insulat$4) with "reflective metal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 14:05

| S69 | 64 | @ad<="20041104" and reflector same (dielectric or insulat$4) with "reflective metal" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/08 14:06 |

9/8/07 5:04:40 PM

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